



PATENT APPLICATION  
DOCKET NO.: LEGARE-PAUS0004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Joseph E. Legare

Application No: **10/657,188**

Group Art Unit: 3748

Filed: September 9, 2003

Examiner: Tu Minh NGUYEN

For: **CONTROL METHODS FOR IMPROVED CATALYTIC CONVERTER EFFICIENCY  
AND DIAGNOSIS**

**ISSUE FEE PAYMENT**

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir/Madame:

Applicant hereby submits to the USPTO the Issue Fee of \$755 for the issuance of patent application no. **10/657,188**. Attached are a completed FEE TRANSMITTAL sheet and a form PTO-2038 for charging the Issue Fee, totaling \$755.00, to a credit card. Please charge any and all fees necessary to facilitate issuance of this patent to the credit card indicated in attached form PTO-2038. Please advise the undersigned if there is any problem in completing payment of the issue fee and issuing the patent.

Respectfully submitted,

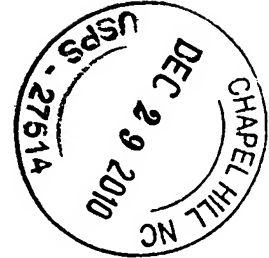
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Date: December 29, 2010



**WOLFF LAW OFFICES, PLLC — FILING RECORD**



Attorney Docket No.: LEGARE-PAUS0004  
Today's Date: December 29, 2010  
Attorney: Kevin A. Wolff  
Fee Transmitted Herewith: \$755.00  
Serial No.: **10/657,188**  
Filing Date: September 9, 2003  
Title: **CONTROL METHODS FOR IMPROVED CATALYTIC  
CONVERTER EFFICIENCY AND DIAGNOSIS**  
Inventors: Joseph E. Legare

**VIA US MAIL —  
THE US POSTAL DATE STAMP HEREON ACKNOWLEDGES RECEIPT OF:**

**DOCUMENTS BEING FILED:**

1. Filing Record
2. Transmittal Form
3. Issue Fee Payment Letter
4. Part B - Fee(s) Transmittal Form
5. Credit Card Payment Form, Form PTO-2038



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

10/657,188

Filing Date

September 9, 2003

First Named Inventor

Joseph E. Legare

Art Unit

3748

Examiner Name

NGUYEN, TU MINH

Attorney Docket Number

LEGARE-PAUS0004

### ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/  
Incomplete Application



Reply to Missing Parts  
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a  
Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD



After Allowance Communication to TC



Appeal Communication to Board  
of Appeals and Interferences



Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify  
below):

Issue Fee Payment Letter

Credit Card Payment Form

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Wolff Law Offices, PLLC, P.O. Box 9855, Chapel Hill, NC 27515-9855

Signature

/Kevin Alan Wolff/

Printed name

Kevin Alan Wolff

Date

December 29, 2010

Reg. No.

42,233

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

/Kevin Alan Wolff/

Typed or printed name

Kevin Alan Wolff

Date

December 29, 2010

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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